

MINUTES OF SPECIAL MEETING  
CASS COUNTY JOINT WATER RESOURCE DISTRICT  
CASS COUNTY HIGHWAY DEPARTMENT  
WEST FARGO, NORTH DAKOTA  
MARCH 30, 2016

The Cass County Joint Water Resource District met on March 30, 2016, at 1:00 p.m. at the Cass County Highway Department, West Fargo, North Dakota.

Present were Gerald Melvin, Maple River Water Resource District; Michelle Anderson, Administrative Assistant; Mike Opat and Josh Hassell, Engineers for the Board; Pat Downs, Moore Engineering, Inc.; Randy Gjestvang, Red River Retention Authority and State Water Commission; Keith Weston, Natural Resources Conversation Service (NRCS); Bruce Kreft, North Dakota Game and Fish Department; Jeffrey Miller, Cass County Soil Conservation District; Patsy Crooke, Corps of Engineers; Jason Benson, Cass County Engineer; and those whose names appear on the attached roster.

**Swan Creek Watershed Project Team Planning Meeting #3**

Pat Downs welcomed the Swan Creek Watershed Project Team (Team) and introductions were made. Mr. Downs stated the purpose of the meeting was for the Team to continue to provide input to help develop flood damage reduction projects in the Swan Creek Watershed.

The Team reviewed input and information discussed and presented at the previous Team meetings, the adopted draft *Purpose and Need Statement*, and the alternatives the Team prioritized for potential flood damage reduction projects.

The purpose and goal of the third Team meeting was to analyze and review the language of the draft *Purpose and Need Statement* that was adopted on February 18, 2016, and to further analyze the selected alternatives to help find potential solutions for flood damage reduction projects in the Swan Creek Watershed.

Mr. Downs explained the draft *Purpose and Need Statement* was sent to NRCS and they provided comments. Discussion was held on sediment as it pertains to erosion, flood damage reduction in and around the community of Casselton, eliminating language referring to areas outside the Swan Creek Watershed, the recently released FEMA floodplain maps, and previous flood impacts levels.

It was moved by Mike Faught, seconded by Bob Satrom and unanimously carried to approve the draft *Purpose and Need Statement* to submit to the NRCS-RCPP for the Swan Creek Watershed, as amended.

Mr. Downs provided a review of the *Objectives-Goals* and the four general categories of flood reduction measures to find the most viable options to meet the purpose and need for action. Detailed examples were provided for each alternative and the Team reevaluated the *Alternative Screening Worksheet* to determine the alternatives that best meet the *Objectives-Goals*.

Discussion was held on sustaining environmental resources without impacting potential agricultural livelihood, drain tile impacts, channel design and size, using county and township roads as dams, LiDAR modeling capability, and the statutory authority given to the Water Resource Districts.

Mr. Downs briefly explained at the next meeting the Team will review the Swan Creek Watershed study information and the general alternatives formulated based on the categories chosen to determine alternative results for potential flood damage reduction solutions. The revised draft *Purpose and Need Statement* and *Alternative Screening Worksheet* will be provided to the Team.

### **Adjournment**

There being no further business to be considered by the Board, the meeting adjourned without objection.

APPROVED:

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Mark Brodshaug  
Chairman

ATTEST:

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Carol Harbeke Lewis  
Secretary-Treasurer